



AGENDA

BICYCLE AND PEDESTRIAN
ADVISORY COMMITTEE
AUGUST 12, 2021
5:30 PM
ATTEND VIRTUALLY

SPECIAL PROCEDURES FOR BICYCLE AND PEDESTRIAN ADVISORY COMMITTEE MEETING

Attendance: In response to the risks identified in the State's declaration of a Public Health Emergency and the Mayor's Proclamation of Emergency and the emergency orders issued to reduce those health risks, Bicycle and Pedestrian Advisory Committee meeting will be conducted virtually.

Viewing: Members of the public may join the Zoom meeting by internet or phone, as follows:

Internet: To join the Zoom meeting on the internet using a computer, laptop, smartphone, or tablet, use the following link: <https://santafenm-gov.zoom.us/j/96587819732?pwd=Q3prT3VpM3BSa3RUei9UQVBuVUYwZz09>.

Passcode: 449731

Attendees should use the "Raise Hand" function to be recognized by the Chair to speak at the appropriate time.

Phone: To join the Zoom meeting using a phone, use the following phone numbers and Webinar ID: **US: 1 (346) 248-7799 - Webinar ID: 965 8781 9732 - Passcode: 449731**

Phone attendees should press *9 to use the "Raise Hand" function to be recognized by the Chair to speak at the appropriate time.

The agenda and packet for the meeting will be posted at <https://santafe.primegov.com/public/portal>.

1. **CALL TO ORDER**
2. **ROLL CALL**
3. **APPROVAL OF AGENDA**
4. **APPROVAL OF MINUTES**
 - a. July 8, 2021



AGENDA

BICYCLE AND PEDESTRIAN
ADVISORY COMMITTEE
AUGUST 12, 2021
5:30 PM
ATTEND VIRTUALLY

5. **COMMUNICATIONS FROM THE PUBLIC**
6. **COMMUNICATIONS FROM OTHER AGENCIES**
 - a. Santa Fe Metropolitan Planning Organization (Erick Aune, AICP, SFMPO Officer)
 - b. Santa Fe Conservation Trust (Tim Rogers, Trails Program Manager)
7. **DISCUSSION AND POSSIBLE ACTION ITEMS**
 - a. Introductions
 - a) Chair Michael Garcia
 - b) BPAC Members
 - c) Staff Liaison
 - b. Appointments:
 - 1) BPAC Sub-Committees
 - a) Law and Policy (Chair: Yolanda Eisenstein)
 - b) Planning and Funding (Chair: Vacant)
 - c) Promotion, Education and Programming (Chair: Judith Gabriele)
 - 2) Public Safety Advisory Committee
 - c. Promotion, Education and Programming Sub-Committee Policy Recommendations: *Maintenance and Installation of On-Road Bicycle and Pedestrian Facilities* (Judith Gabriele, PEP Chair)
 - d. E-bikes Task Force Recommendations (Khal Spencer)
8. **MATTERS FROM STAFF**
9. **MATTERS FROM THE COMMITTEE**
10. **MATTERS FROM THE CHAIR**
11. **NEXT MEETING: Thursday, September 9, 2021**
12. **ADJOURN**



City of Santa Fe

AGENDA

**BICYCLE AND PEDESTRIAN
ADVISORY COMMITTEE
AUGUST 12, 2021
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Persons with disabilities in need of accommodations, contact the City Clerk's office at 955-6521, five (5) working days prior to meeting date.



MINUTES

BICYCLE AND PEDESTRIAN
ADVISORY COMMITTEE
JULY 8, 2021
5:30 PM
VIRTUAL MEETING

1. CALL TO ORDER

The meeting was called to order by the Chair Michael Garcia at 5:33 PM.

2. ROLL CALL

Members Present:

Councilor Michael Garcia
Member Yvette Serrano (Arrived at 5:42 PM)
Member Khal Spencer
Member Sky Tallman
Member Judith Gabriele
Member Yolanda Eisenstein

Others Attending:

Romella Glorioso-Moss, Staff Liaison

3. APPROVAL OF AGENDA

MOTION: Member Spencer moved, seconded by Member Gabriele, to approve the Agenda as presented.

VOTE: The motion was on the following Roll Call vote:

For: Member Eisenstein, Member Gabriele, Member Spencer, Member Tallman, Chair Garcia

Against: None

Abstain: None



MINUTES

BICYCLE AND PEDESTRIAN
ADVISORY COMMITTEE
JULY 8, 2021
5:30 PM
VIRTUAL MEETING

4. APPROVAL OF MINUTES

a. June 10, 2021

MOTION: Member Tallman moved, seconded by Member Eisenstein, to approve the June 10, 2020 minutes as presented.

VOTE: The motion was on the following Roll Call vote:

For: Member Eisenstein, Member Gabriele, Member Spencer, Member Tallman, Chair Garcia

Against: None

Abstain: None

5. COMMUNICATIONS FROM THE PUBLIC

6. COMMUNICATIONS FROM OTHER AGENCIES

- a. Erick Aune, AICP, Santa Fe Metropolitan Planning Organization Officer
- b. Tim Rogers, Trails Program Manager, Santa Fe Conservation Trust

7. DISCUSSION AND POSSIBLE ACTION ITEMS

- a. Design Plan Reviews: (Sky Tallman, AICP, Planning & Funding Subcommittee Chair)
 - i) 30% Design Plan of Harrison Rd. Sidewalk and Lighting



MINUTES

BICYCLE AND PEDESTRIAN
ADVISORY COMMITTEE
JULY 8, 2021
5:30 PM
VIRTUAL MEETING

Project(Consultant: Jeanette Walther, PE, Bohannon-Huston)
ii) 90% Design Plan of Guadalupe Bridge Rehabilitation Project
(Consultant:Ray Trujillo, PE, Louis Berger)

- b. Addition of curb cut at the end of Acequia Trail and Montezuma Avenue(Gary Schiffmiller, Law and Policy Subcommittee Member)

MOTION: Member Tallman moved, seconded by Member Eisenstein, to recommend to Public Works to add curb cut/bulb out at the end of Acequia Trail and Montezuma Avenue.

VOTE: The motion was on the following Roll Call vote:

For: Member Eisenstein, Member Gabriele, Member Serrano, Member Spencer, Member Tallman, Chair Garcia

Against: None

Abstain: None

- c. Policy Recommendations (Judith Gabriele, Promotions, Education &Programming Subcommittee Chair)
- d. Planning and Funding Subcommittee Proposed Design Review Checklist (Sky Tallman, Chair)

MOTION: Member Tallman moved, seconded by Member Spencer, to adopt the Design Review Checklist for BPAC review of Roadway and Trails Design Plans.

VOTE: The motion was on the following Roll Call vote:



MINUTES

BICYCLE AND PEDESTRIAN
ADVISORY COMMITTEE
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VIRTUAL MEETING

For: Member Eisenstein, Member Gabriele, Member Serrano, Member Spencer, Member Tallman, Chair Garcia

Against: None

Abstain: None

- e. Cerrillos Parallel – Proposed Improvement to the Santa Fe Bicycle Network (Sky Tallman, BPAC Member)

MOTION: Member Tallman moved, seconded by Member Spencer, to adopt the Cerrillos Parallel and add it to BPAC's Strategic Plan.

VOTE: The motion was on the following Roll Call vote:

For: Member Eisenstein, Member Gabriele, Member Serrano, Member Spencer, Member Tallman, Chair Garcia

Against: None

Abstain: None

8. SUBCOMMITTEE COMMUNICATIONS

- a. E-bikes Task Force (Khalil Spencer)
- b. Law and Policy (Yolanda Eisenstein)
- c. Planning and Funding (Sky Tallman)
- d. Promotion, Education and Programming (Judith Gabriele)

9. MATTERS FROM STAFF



City of Santa Fe

MINUTES

BICYCLE AND PEDESTRIAN
ADVISORY COMMITTEE
JULY 8, 2021
5:30 PM
VIRTUAL MEETING

Member Tallman is resigning. This is the last meeting he is attending. Staff Liaison thanked him for all his contributions to improving the bicycle and pedestrian network in the City of Santa Fe.

10. MATTERS FROM THE COMMITTEE

11. MATTERS FROM THE CHAIR

The Chair appointed Member Judith Gabriele to E-Bikes Task Force and Mr. Nathan Lemons to Planning and Funding Subcommittee.

12. NEXT MEETING: August 12, 2021

13. ADJOURN 7:47 pm

Romella Glorioso-Moss 08/06/2021

Liaison

Chair

1 **CITY OF SANTA FE, NEW MEXICO**

2 **RESOLUTION NO. 2021-8**

3 **INTRODUCED BY:**

4
5 Councilor Michael J. Garcia

6 Councilor JoAnne Vigil Coppler

7 Councilor Carol Romero-Wirth

8
9
10 **A RESOLUTION**

11 **RE-ESTABLISHING THE BICYCLE AND TRAIL ADVISORY COMMITTEE.**

12
13 **WHEREAS**, the Bicycle and Trail Advisory Committee (“BTAC”) was created by
14 Resolution No. 2003-87 on September 24, 2003; and

15 **WHEREAS**, Resolution No. 2003-87 was subsequently amended by Resolution No. 2010-
16 33, Resolution No. 2010-64, and Resolution No. 2017-46; and

17 **WHEREAS**, in 2007, the Santa Fe Metropolitan Planning Organization (SFMPO) Policy
18 Board, of which the City of Santa Fe is a member, adopted a Complete Streets Policy, directing
19 transportation planners and engineers to routinely plan, design, construct, operate, and maintain the
20 entire right of way for safe access of all users, including pedestrians, bicyclists, motorists, and
21 transit riders regardless of age, ability and mode of transportation; and

22 **WHEREAS**, in 2013, the City of Santa Fe was recognized by the League of American
23 Bicyclists as a Silver-level Bicycle Friendly Community, and the Committee and the MPO continue
24 to work to achieve the Gold-level by 2024 by considering the infrastructure needs of pedestrians
25 and bicyclists in all City-led transportation projects; and

1 **WHEREAS**, the City’s Land Use Development Code requires the accommodation of
2 bicycle and pedestrian traffic along City streets as well as through off-road trails and requires all
3 new public streets to provide adequate pedestrian and bicycle facilities; and

4 **WHEREAS**, a bicycle-friendly Santa Fe can help promote improved public health through
5 active living, stimulate local and regional economic development, and achieve carbon neutrality by
6 2040 as adopted by the Governing Body in 2017; and

7 **WHEREAS**, the SFMPO’s 2019 Bicycle Master Plan, which is updated every 5 years, has
8 recognized the Committee’s critical role in identifying, prioritizing, and requesting implementation
9 by the City of 26 on-road bicycle facilities projects including designated bike lanes, striped
10 shoulders, lanes shared with motor vehicle traffic, and 80 off-road or trails improvement projects
11 including paved multi-use trails and formal or informal soft-surface paths, for all of which the City
12 serves as the lead agency; and

13 **WHEREAS**, the New Mexico Department of Transportation has defined “bicycle and
14 pedestrian infrastructure” to include bicycle lanes including protected and buffered lanes, bicycle
15 parking and storage facilities, curb extensions, intersection treatments such as bicycle boxes, stop
16 bars, lead signal indicators, landscaping, paved shoulders, pedestrian- and bicyclist-scale lighting,
17 pedestrian overpasses or underpasses, separation/buffers, shared-lane markings or sharrows,
18 sidewalks, signage especially high-visibility signage, signalized pedestrian crossings and mid-
19 block crossings, and trails or shared-use paths.

20 **NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE**
21 **CITY OF SANTA FE, NEW MEXICO** that this Resolution re-names and re-establishes the
22 Bicycle and Trails Advisory Committee as the Bicycling and Pedestrian Advisory Committee.

23 **Section 1. NAME:** The advisory committee shall be called the Bicycling and
24 Pedestrian Advisory Committee ("Committee").

25 **Section 2. PURPOSE:** The purpose of the Bicycling and Pedestrian Advisory

1 Committee is to provide input and advice that supports the ongoing development and maintenance
2 of a transportation infrastructure that makes bicycling and walking in the City of Santa Fe safe,
3 equitable, viable, and comfortable modes of transportation, commuting, and recreation. This
4 includes the responsibility to deliberate on City projects, plans, and policies that impact both on-
5 road and off-road bicycle and pedestrian infrastructure, and to advise the Governing Body on such
6 matters.

7 **Section 3. DUTIES AND RESPONSIBILITIES:** The Committee shall:

8 (a) Assist in the prioritization of bicycle and pedestrian infrastructure projects to be
9 completed using city, state, and federal funds, through the development of the Santa Fe
10 Metropolitan Planning Organization (“SFMPO”) Bicycle Master Plan and the SFMPO Pedestrian
11 Master plan;

12 (b) Review preliminary designs for new Public Works projects involving public
13 roadways and trails funded out of city, state, or federal sources to ensure designs comply with the
14 City's commitment to make bicycling and walking safe, equitable, viable, and comfortable modes
15 of transportation. Design plan reviews shall take place at 30% design and before plans are presented
16 to the public for comments or submitted for review to New Mexico Department of Transportation
17 (“NMDOT”);

18 (c) Advise on policies, programs, and ordinances as they relate to bicycle and
19 pedestrian infrastructure safety, design, construction, and operation and maintenance;

20 (d) Develop, review, and advise on media and educational campaigns providing
21 information and promoting bicycle- and pedestrian- related activities and education;

22 (e) Work with other agencies for the enhancement of city and county trail systems;

23 (f) Review and recommend updates to Bicycle Master Plan, Pedestrian Master Plan,
24 Metropolitan Transportation Plan, Parks Master Plan related to trails, and the City’s Land Use
25 Development Code as they pertain to bicycle and pedestrian infrastructure and associated

1 regulations;

2 (g) Seek funding from city, state, and federal sources to implement the City-led
3 projects identified in the SFMPO's 2019 Bicycle Master Plan and 2020 Metropolitan
4 Transportation Plan and consider reoccurring funding sources from the City to be applied to the
5 implementation of policies, programs, and other projects that are supported by the plans;

6 (h) Pursue the League of American Bicyclists Diamond-level Bicycle Friendly
7 Community designation for the City of Santa Fe, as well as any other local, state, or national awards
8 or designations that the City deems worthy of pursuit;

9 (i) Advise on polices, projects, ordinances, and funding as they relate to bicycling and
10 walking as safe, equitable, viable, and comfortable modes of transportation; and

11 (j) Educate the public on the work of the Committee.

12 **Section 4. MEMBERSHIP:** The Committee shall consist of a member of the City
13 Council who shall also serve as its chair, along with nine members of the public, of whom eight
14 shall be residents of the city and one who may be a resident of Santa Fe County. Recommendations
15 for members shall be made by the City Council to the Mayor, who shall appoint the committee
16 members, balancing interests among recreationists, youth and neighborhood group users,
17 commuters, and bicyclists, with Council approval. The chair may appoint subcommittees, as
18 needed, to study, in-depth, certain responsibilities assigned to the Committee and to present such
19 information to the Committee. The subcommittees shall be made up of no more than four members
20 of the Committee and three interested members of the public.

21 **Section 5. TERMS:** the public members shall be appointed for two-year staggered
22 terms. Subsequent terms shall be for two years to maintain staggering of terms. Members shall
23 serve for no longer than six (6) consecutive years. The members shall serve at the pleasure of the
24 Mayor and may be removed at any time with or without cause.

25 **Section 6. VACANCIES:** Vacancies shall be filled in the same manner as initial

1 appointments and shall be for the remainder of the term. Vacancies shall be filled as to maintain
2 the balance of interest group representation.

3 **Section 7. MEETINGS:** A quorum shall be at least six members. The Committee
4 shall also conduct all meetings in accordance with adopted City policies and procedures and shall
5 use *Robert's Rules of Order* in conducting its meetings. The committee shall meet monthly.

6 **BE IT FURTHERE RESOLVED** that this Resolution supersedes, rescinds, and replaces
7 any other resolution that created or amended the Bicycle and Trails Advisory Committee, including,
8 but not limited to, Resolution Nos. 2003-87, 2010-33, 2010-64, and 2017-46.

9 PASSED, APPROVED, and ADOPTED this 27th day of January, 2021.

10
11 
12 _____

13 ALAN WEBBER, MAYOR

14 ATTEST:

15 
16 Kristine Mihelcic (Feb 1, 2021 13:26 MST)

17 KRISTINE MIHELICIC, CITY CLERK

18 APPROVED AS TO FORM:

19 
20 _____

21 ERIN K. McSHERRY, CITY ATTORNEY

22
23
24
25 *Legislation/2021/Resolutions/2021-8 BTAC Amendments*

CITY OF SANTA FE, NEW MEXICO
PROPOSED AMENDMENT(S) TO RESOLUTION NO. 2021-8
BTAC Amendments

Mayor and Members of the City Council:

I propose the following amendment(s) to Resolution No. 2020-__:

1. On page 3, line 2 after “safe,” *insert* “equitable,”
2. On page 3, line 13 after “safe,” *insert* “equitable,”
3. On page 4, line 9 after “safe,” *insert* “equitable,”

Respectfully submitted,

Renee Villarreal

Renee Villarreal (Jan 29, 2021 15:59 MST)

Renee Villarreal, Councilor

Approved as to Form:

Erin K. McSherry

Erin K. McSherry, City Attorney

ADOPTED: _____

NOT ADOPTED: _____

DATE: _____

Kristine Mihelcic

Kristine Mihelcic (Feb 1, 2021 13:26 MST)

Kristine Mihelcic, City Clerk

FISCAL IMPACT REPORT

General Information:

(Check) Bill: _____ Resolution: X

Short Title(s): BTAC Amendments

Sponsor(s): Councilors Garcia and Vigil Coppler

Reviewing Department(s): Public Works

Staff Completing FIR: Romella Glorioso-Moss Date: 10/7/20 Phone: (505) 955-6623

Reviewed by City Attorney:  Date: Jan 11, 2021

Reviewed by Finance Director:  Date: Jan 11, 2021

Summary:

Proposed amendments to Resolution No. 2017-46 regarding the Bicycle and Trails Advisory Committee update its name and clarify the Committee's purpose, duties, and responsibilities in order to enhance the Committee's ability to support the City of Santa Fe in its efforts to make bicycling and walking safe, viable, and comfortable modes of transportation.

Departments Affected:

Public Works & Parks, Community Development, Community Health & Safety.

Consequences of Not Enacting Legislation:

If this Resolution is not enacted, work of the BTAC will be less effective in supporting successful implementation of the Bicycle and Trails Master Plan and improving multimodal infrastructure.

Conflict, Duplication, Companionship, or Relationship to Other Legislation:

None identified.

Performance and Administrative Implications:

Current and ongoing administrative work includes drafting the Agenda, compiling the packet, recording minutes, responding to Members' emails and performing requested tasks, attending monthly meetings, and coordinating with other departments. This work averages 10-20 hours each month. The PW Engineering Division performance is pushed to prioritize bicycle and pedestrian infrastructure by this Committee. The Committee also provides review of engineering design plans for on-road & off-road bicycle infrastructure and raises issues from constituents.

Fiscal Implications:

These amendments do not change the significant work to support this Committee by Public Works, MPO, police, and Parks staff. Each meeting costs the City approximately \$2000 depending on the tasks directed by the Committee. The amendments to the BTAC resolution do not create any additional fiscal impact.

Fiscal Impact

Check here if no fiscal impact

Expenditures

Expenditure Type	FYE __	FYE __	FYE __	Require BAR (Y/N)	Recurring (R) or Non-recurring (NR)	Fund	3-Year Total Cost
<u>Personnel and Benefits*</u>	\$ _____	\$ _____	\$ _____				
<u>Capital Outlay</u>	\$ _____	\$ _____	\$ _____	_____	_____	_____	
<u>Contractual/</u>	\$ _____	\$ _____	\$ _____		_____	_____	
<u>Professional Services</u>							
<u>Operating</u>	\$ _____	\$ _____	\$ _____		_____	_____	\$ _____
<u>Total:</u>	\$ _____	\$ _____	\$ _____				\$ _____

* This includes all staff time associated with executing the job functions of the proposed legislation.

Expenditure Narrative:

Revenue

Revenue Type	FYE __	FYE __	FYE __	Recurring (R) or Non-recurring (NR)	Fund
General Fund	\$ _____	\$ _____	\$ _____	_____	_____
Special Revenue	\$ _____	\$ _____	\$ _____	_____	_____
CIP	\$ _____	\$ _____	\$ _____	_____	_____
Enterprise	\$ _____	\$ _____	\$ _____	_____	_____
Internal Service	\$ _____	\$ _____	\$ _____	_____	_____
Trust and Agency	\$ _____	\$ _____	\$ _____	_____	_____
Federal	\$ _____	\$ _____	\$ _____	_____	_____
Other	\$ _____	\$ _____	\$ _____	_____	_____
Total	\$ _____	\$ _____	\$ _____		

Revenue Narrative:












2021-8 BTAC Amendments (For Signature)


Final Audit Report

2021-02-01


Created:	2021-01-29
By:	Jeff Norris (jtnorris@ci.santa-fe.nm.us)
Status:	Signed
Transaction ID:	CBJCHBCAABAAtGjDxynFWpdWKhCh0OYoL5E2sN3ioYfk

"2021-8 BTAC Amendments (For Signature)" History

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 Document e-signed by Kristine Mihelcic (kmmihelcic@santafenm.gov)

Signature Date: 2021-02-01 - 8:26:14 PM GMT - Time Source: server- IP address: 76.113.70.149

 Agreement completed.

2021-02-01 - 8:26:14 PM GMT

City of Santa Fe Bicycle and Pedestrian Advisory Committee

Law & Policy Subcommittee

2021 Strategic Work Plan (Approved December 10, 2020)

Bicycle Master Plan Vision: Santa Fe is a city where people of all ages and abilities can safely and comfortably have bicycle and pedestrian access.

Goals:

- B1. EDUCATION – Educate motorists and bicyclists about traffic laws and safe operating behavior.
- B2. DESIGN STANDARDS – Adopt design standards or a toolkit that meets current AASHTO (American Assn. of State Highway and Transportation Officials) and NACTO (National Assn. of City Transportation Officials) standards.
- B3. CONNECTIVITY – Provide critical connections for bicyclists and pedestrians.
- B4. ENCOURAGEMENT – Create incentives and remove barriers to travel by bicycle.
- B5. WAYFINDING – Provide bicyclists with easily accessible information (signage, maps).
- B6. DATA – Gather data on the current state of bicycling.
- B7. SAFETY – Create a bicycle network that is safe & comfortable for bicyclists of all ages.

Pedestrian Master Plan Vision: Santa Fe is a community that invites people of all ages and abilities to walk for enjoyment, exercise, and daily transportation through a safe, convenient, and attractive pedestrian environment.

Goals:

- P1. SAFETY – Improve pedestrian safety through well-designed facilities and promoting safe driving, walking, and bicycling behaviors.
- P2. EQUITY – Provide accessible pedestrian facilities for all.
- P3. HEALTH – Develop a pedestrian network that promotes active, healthy lifestyles.
- P4. SOCIAL – Enhance social interactions by creating inviting public places for people.
- P5. MULTI-MODAL – Develop high-quality pedestrian facilities for all modes of transportation.
- P6. ECONOMIC SUSTAINABILITY – Enhance economic vibrancy by creating safe and aesthetically pleasing walking environments.
- P7. CONNECTIVITY – Provide a city-wide network of accessible, efficient, and convenient pedestrian infrastructure.

2021 Strategies

Strategy 1: Update the City of Santa Fe Design Guidelines and Design Criteria for Street Types to include design standards detailed in the BMP (Bicycle Master Plan) include new street “typicals.”

The current Design Criteria (14-9-2 City Code) for streets have little variability as it relates to bicycle, pedestrian, and transit elements. We recommend that the City adopt new criteria in a similar format to Albuquerque’s Development Process Manual. (Art. 7-4 Design Standards and Art. 7-5 Traffic Studies). (Goals B2, B7, P1, P2, P3, P4, P5, P6) (BMP pp. 4, 60; PMP p. 67; MTP pp. 8-20)

- *Determine stakeholders and relevant entities*
- *Form team to develop*
- *Review relevant guidelines, documents, ordinances*
- *Develop recommendations for design guidelines and design criteria. (Also relevant to Strategies 4 and 11.)*
- *Determine whether, and how, ordinances will be impacted*

Strategy 2: Prepare for May 2021 Transportation Alternatives Program (TAP) “Call for Projects” by the NMDOT.

The Acequia Trail between South Meadows Road and San Felipe was awarded TAP funding in 2019 for the design of this .89-mile segment. Recommend an application for construction funds of approximately \$1.25 million. This will require a cash match of \$182,000 to be provided by the City. (Goals B3, B7, P1, P2, P3, P4, P5, P6, P7) (BMP pp. 30, 72)

Strategy 3: Evaluate Green Bicycle Lane Pilot Project (2015).

Work with City staff to evaluate pilot project to stripe green bicycle lane pavement markings on portions of Camino Carlos Rey, Don Gaspar, and Richards Avenue to visually highlight dedicated bicycle lanes. Weigh costs and benefits of expanding the program. (Goal B7) (BMP p. 19)

Strategy 4: Establish annual Santa Fe Custom bike rack acquisition fund and maintenance program.

These elegant yet durable custom racks are approved by Historic Preservation, comply with City Code, and are approved by logo owner Burlington Northern. Each rack costs \$273.00 and is relatively easy to install. Recommend a commitment to buy and install 12 racks a year for five years, or at a time when critical public bike parking gaps are filled. (Goals B7, P4, P5, P6) (BMP pp. 65-66; MTP pp. 4-12, 8-15)

Strategy 5: Evaluate, Design, and Fund Santa Fe’s First Protected Bike Lane.

(Goals B4, B7, P5) (BMP pp. 8, 12, 17, 41, 45)

Strategy 6: Develop reoccurring public sidewalk maintenance fund and maintenance plan.

Current City Code requires landowners to maintain public sidewalks adjacent to their properties. Unless this law is strictly enforced, the unfortunate results can be seen city-wide. For example, Aqua Fria Street has many segments that have very narrow sidewalk that are almost completely blocked by weeds.) (Goals P1, P2, P3, P5, P6, P7) (PMP p. 68)

Strategy 7: Conduct evaluation of downtown traffic light warrants.

For example, evaluate whether the traffic lights at San Francisco and Old Santa Fe Trail, and Grant Ave and Palace are warranted. An evaluation may “warrant” the existence of these lights. However, the removal of each would arguably reduce city maintenance costs, electricity costs, and improve pedestrian safety and movements. Low average daily traffic combined with high pedestrian activity are key indicators that four- or three-way stops may be warranted. (PMP pp. 31, 59, 85)

Strategy 8: Develop and Capitalize on Partnership Opportunities.

Develop partnerships and recruit volunteers to enhance public education and promote the work of BPAC. For example, Bike Santa Fe has a number of cyclists who are certified instructors. They have volunteered to conduct classes. (Goals B1, B3, B7, P1, P7)

- *Assign responsibilities*
- *Develop list of potential partners*
 - *Neighborhood and homeowner associations*
- *Determine scope of partnerships*
- *Assign responsibility for outreach*

Strategy 9: Develop City Employee Active Transportation and Transit Incentive Program.

Employee Trip Reduction (ETR) programs are developed to discourage single passenger vehicle commutes and incentivize walking, biking, and transit use. For example, point programs are incentives that are put in place on a long-term or permanent basis. They allow commuters to earn points every time they log a commute using an alternative to solo driving. These points accumulate over time, and can then be redeemed for paid time off, prizes, benefits, and other perks. Recent technology improvements have created software applications to help implement such programs. (MTP pp. 5-8)

Strategy 10: Utilize BPAC Website.

Develop and maintain a BPAC website to acquaint the public with BPAC and its work; and establish a “go-to” site for bicycle and pedestrian information and updates. (Goals B1, B3, B4, B6, B7, P1, P3, P4, P7)

- *Develop law & policy content for the website – ordinances, rights, etc.*

Strategy 11: Develop Master Signage Plan.

Develop a Master Bicycle and Pedestrian Signage Plan for ongoing BPAC review and recommendations. Consolidate existing signs (for evaluation and maintenance), proposed signs (e.g., way finding and mile markers), and approved signs (stages in the process) into one document with other relevant information. (Goals B1, B2, B3, B5, B7, P1, P7)

- *Develop spreadsheet with signs – existing and planned and proposed*
- *Set priorities and make recommendations*
- *Determine responsible entities – monitoring and implementation*

Strategy 12: Oversee Bicycle and Pedestrian Signage.

Maintain visibility and functioning of signs that ensure the safety of bicyclists and pedestrians, including sharrows, road sensors, and directionals, among others. (Goals B7, P1)

- *Develop list of relevant existing signs (Strategy 11)*
- *Determine responsible entities, processes, and advise*
- *Monitor progress*

For Agenda Item #7.c

**BPAC Promotion, Education and Programming Subcommittee
DRAFT Policy Recommendations* for August 12, 2021 Meeting
Drafted by Erick Aune, SFMPO Officer for BPAC PEP Sub-Committee**

Maintenance and Installation of On-Road Bicycle/Pedestrian Facilities

The BPAC has thoughtfully developed and fully endorsed the following policies to respectfully submit to the City of Santa Fe for consideration:

Whereas, pavement markings delineating pedestrian crossings, bicycle roadway lanes, travel transitions, sharrows, green lane markings and other delineators are essential elements of transportation infrastructure with critical impacts on safety and mobility; and

Whereas, these pavement markings provide all road users with the necessary information to adjust driving, bicycling and walking behavior or make calculated decisions about traveling. The visibility of pavement markings for all users can be the boundary between a safe trip and a disastrous collision; and

Whereas, wayfinding and signage programs for all roadway users support more efficient and safer travel patterns, alert roadway users of the presence of other modes and foster a sense of place; and

Whereas, annual and routine maintenance of pavement markings and wayfinding and signage programs are critical to support a safe and effective transportation network.

Now, therefore the BPAC is respectfully recommending the following policy recommendations to be implemented by the City of Santa Fe:

- 1) Develop and Maintain a GIS based inventory of the physical condition of each element of the city's bicycle and pedestrian infrastructure. The list will be used to ensure that infrastructure remains safe and functional, including but not limited to: returning the infrastructure to its original condition (or better) after any planned road or infrastructure maintenance (e.g., if roads with sharrows get patched, sharrows are replaced). The BPAC defers to the expertise of the Streets Division to determine best practices for evaluation. The following may be helpful. Criteria may include, but not be limited to:
 - a. The condition of the infrastructure from the inventory list described above;
 - b. Equitable distribution of bicycle and pedestrian resources and infrastructure throughout the city.
 - c. BPAC recommendations, public input, and constituent requests as appropriate.
 - i. Roadway striping conditions typically evaluated using both daytime and nighttime subjective analysis by those trained to determine if striping is in good, fair or poor condition. Assuming that drivers do not need artificial light (headlights) to see the markings during the day, daytime visibility is represented by a pavement marking's presence defined by its color, intactness, and degree of

wear. Therefore, the nighttime visibility of a pavement marking depends not only on a marking's presence but also on its ability to reflect an ample fraction of the incident light or its retroreflectivity. In practice, retroreflectivity is the principal visibility measure for pavement markings.

- ii. The following "Infrastructures" Journal report published January 24th, 2021 is an excellent resource and identifies asset management practices that best serve the purpose of pavement marking management and describe model framework for the pavement marking management systems. <https://www.mdpi.com/2412-3811/6/2/18>

- 2) Establish an annual and consistent funding source(s) to be called the On-Road Bicycle and Pedestrian Fund for the annual maintenance and development of bicycle and pedestrian infrastructure within city limits to support the development and maintenance of the bicycle and pedestrian infrastructure listed in item 1.

Note: The SFMPO may be in a position to financially support the development of the GIS inventory as it supports the implementation of the 2019 Bicycle and 2015 Pedestrian Master Plans if the City is considering the implementation of this request.